STATE OF UTAH  DEPARTMENT OF NATURAL RESO  DIVISION OF OIL, GAS AND MI							FORI				
APPLI	CATION FOR P	ERMIT TO DRILL				1. WELL NAME and NUMBER Ute Tribal 3-28-4-2					
2. TYPE OF WORK  DRILL NEW WELL	REENTER P&A	WELL ( DEEPEN	N WELL			3. FIELD OR WILDCAT UNDESIGNATED					
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMU	NITIZATION AGRE	EMENT NAME			
6. NAME OF OPERATOR	WFIELD PRODUCT					7. OPERATOR PHON	NE 435 646-4825				
8. ADDRESS OF OPERATOR	t 3 Box 3630 , Myt					9. OPERATOR E-MA					
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)	1	11. MINERAL OWNER		B0	_ 1	12. SURFACE OWN		aa			
20G0005609  13. NAME OF SURFACE OWNER (if box 12		FEDERAL ( INDIA	AN 🗐 STATE (	FEE (		FEDERAL INI	DIAN ( STATE (	~ ~			
·	Clinton and Don	ette Moon									
15. ADDRESS OF SURFACE OWNER (if box	HC 64 Box 1	113, ,				16. SURFACE OWNE	EK E-MAIL (IT DOX 1	.z = 'fee')			
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')		L8. INTEND TO COMM MULTIPLE FORMATION			_	19. SLANT	SLANT				
,		YES (Submit Co	mmingling Applicat	ion) NO 🗓		VERTICAL 📵 DIR	DIRECTIONAL ( HORIZONTAL (				
20. LOCATION OF WELL	F00	TAGES	QTR-QTR	SECTI	ON	TOWNSHIP	RANGE	MERIDIAN			
LOCATION AT SURFACE	494 FNL	1907 FWL	NENW	28		4.0 S	2.0 W	U			
<b>Top of Uppermost Producing Zone</b> 494 FN		1907 FWL	NENW	28		4.0 S	2.0 W	U			
At Total Depth	494 FNL	1907 FWL	NENW	28		4.0 S 2.0 W		U			
21. COUNTY  DUCHESNE	2	22. DISTANCE TO NE	AREST LEASE LIN 494	E (Feet)		23. NUMBER OF ACRES IN DRILLING UNIT 40					
		25. DISTANCE TO NE Applied For Drilling		AME POOL		<b>26. PROPOSED DEPTH</b> MD: 6775 TVD: 6775					
<b>27. ELEVATION - GROUND LEVEL</b> 5405	2	28. BOND NUMBER				29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-7478					
		AT	TACHMENTS								
VERIFY THE FOLLOWING	ARE ATTACHE	D IN ACCORCANC	E WITH THE UT	TAH OIL A	AND G	AS CONSERVATION	ON GENERAL RU	LES			
<b>✓</b> WELL PLAT OR MAP PREPARED BY	LICENSED SURV	EYOR OR ENGINEER	<b>Г</b> сом	PLETE DRI	LLING PLAN						
AFFIDAVIT OF STATUS OF SURFACE	OWNER AGREE	MENT (IF FEE SURFA	CE) FOR	1 5. IF OPE	IF OPERATOR IS OTHER THAN THE LEASE OWNER						
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)				OGRAPHIC!	AL MAP	МАР					
NAME Mandie Crozier		TITLE Regulatory Te	ech		PHON	<b>E</b> 435 646-4825					
SIGNATURE		<b>DATE</b> 09/22/2009			EMAII	L mcrozier@newfield.	com				
<b>API NUMBER ASSIGNED</b> 43013500780000		APPROVAL Permit 1	Manager Manager								

API Well No: 43013500780000

	Proposed Hole, Casing, and Cement									
String	Hole Size	<b>Casing Size</b>	Top (MD)	Bottom (MD)						
Prod	7.875	5.5	0	6775						
Pipe	Grade	Length	Weight							
	Grade J-55 LT&C	6775	15.5			Γ				
					Τ	Г				

API Well No: 43013500780000

	Proposed Hole, Casing, and Cement									
String	Hole Size Casing Size Top (MD) Bottom (MD)									
Surf	12.25	8.625	0	290						
Pipe	Grade	Length	Weight							
	Grade J-55 ST&C	290	24.0			Г				

### T4S, R2W, U.S.B.&M. NEWFIELD PRODUCTION COMPANY WELL LOCATION, WELL 3-28-4-2, LOCATED AS SHOWN IN THE NE 1/4 NW WELL LOCATION: 1/4 (LOT 3) OF SECTION 28, T4S, R2W, S.L.B.&M. DUCHESNE COUNTY, UTAH. WELL 3-28-4-2 ELEV. UNGRADED GROUND = 5404.7' S89°56'W - 80.24 (G.L.O.) S89°56'W G.L.O. (Basis of Bearings) - 5260.63' (Measured) Duchesne C.C.) True) County Aluminum Cap LOT 1 1907 LOT 2 · -574'46'41"W - 2634.00' (Meas.)-500°27'02' 13' (Meas. LOT 4 DRILLING WINDOW ~~~ S74\*46'38"W - 2635.59' (Meas.) BAR SCALE THIS IS TO CERTIFY THA PREPARED FROM FI \_ \$74.45'34"W - 2643.30' (Meos.) MADE BY ME OR UN AND SORRECT TO THE SAME ARE TRUE MY KNOWLEDGE AND TRI STATE LAND SURVEYING & CONSULTING 180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501WELL 3-28-4-2 DATE SURVEYED: SURVEYED BY: T.H. SECTION CORNERS LOCATED NAD 83 (Surface Location) 12-08-08 LATITUDE = 40° 06' 42.64" DATE DRAWN: DRAWN BY: F.T.M. BASIS OF ELEV; LONGITUDE = 110' 07' 00.77' 12-15-08 REVISED: U.S.G.S. 7-1/2 min QUAD (MYTON SE) SCALE: 1" = 1000'

**MEMORANDUM** 

of Ent 408059 Bk A548 Pg 270
EASEMENT, RIGHT-OF-WARATE: 02-SEP-2008 9:54AM
EASEMENT, RIGHT-OF-WARATE: 02-SEP-2008 9:54AM
EASEMENT, RIGHT-OF-WARATE: 02-SEP-2008 9:54AM
EASEMENT, RIGHT-OF-WARATE: 02-SEP-2008 9:54AM
EASEMENT, RIGHT-OF-2008 9:54AM
SURFACE USE AGREEMENGAROLYNE MADSEN, Recorder DUCHESNE COUNTY CORPORATION
FOR: NEWFIELD PRODUCTION

This Easement and Surface Use Agreement ("Agreement") is entered into this 27<sup>th</sup> day of May, 2008 by and between, Clinton and Donette Moon whose address is HC 64 Box 113, Duchesne Utah 84021 ("Surface Owner," whether one or more), and NEWFIELD PRODUCTION COMPANY, a Texas corporation ("NEWFIELD"), with offices at 1401 Seventeenth Street, Suite 1000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Duchesne County, Utah described as follows:

Township 4 South, Range 2 West

Section 20: NWNE, NENE, SWNE, SENE

Section 21: NWNW, SWNW, SENW, SWNE, SENE, NWSE, NESE, SWSW, SESW, SWSE, SESE

Section 28: Lot 1, Lot 2, Lot 3, Lot 4,

Duchesne County, Utah

being 726 acres, more or less

For and in consideration of the sum of ten dollars (\$10.00), and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby agree to the terms and provisions set forth as follows:

## 1. Compensation for Well; Release of All Claims

NEWFIELD shall pay to Surface Owner the sum as set forth in and according to the terms of that certain Letter Agreement for Easement, Right-of Way and Surface Use by and between Surface Owner and NEWFIELD, dated May 27, 2008, as full payment and satisfaction for any and all detriment, depreciation, injury or damage of any nature to the Lands or growing crops thereon that may occur as a result of NEWFIELD's drilling or completion operations or its continuing activities for the production or transportation of oil, gas, or other hydrocarbons or products associated with the foregoing including, but not limited to, surface use, access, pipelines, gathering lines, pipeline interconnections, and any and all other reasonable or customary uses of land related to said operations or activities.

# 2. Grant of Right of Way and Easement

Surface Owner hereby grants, bargains, leases, assigns, and conveys to NEWFIELD an easement and right-of-way for the purpose of construction, using and maintaining access roads, locations for surface equipment and subsurface gathering lines for each well drilled upon the Lands, pipelines, and pipeline interconnections for two years from date of this agreement and so long thereafter as NEWFIELD's oil and gas leases remain in effect.

This Agreement shall be binding upon the respective heirs, executors, administrators, successors, and assigns of the undersigned.

These Parties hereto have executed this document effective as of the day first above written.

CLINTON AND DONETTE MOON

NEWFIELD PRODUCTION COMPANY

Clinton Moon, Surface Owner

Gary D. Packer, President

By:

Donette Moon, Surface Owner

STATE OF UTAH	)	Ent 408059 Bk A0548 Pg 0271
COUNTY OF Duchesne	)ss )	*
This instrument was a Donette Moon, Surface Owner	cknowledged before r	ne this 23 day of June, 2008 by Clinton and
Witness my hand and	official seal.	
My commission expires <u>Jo</u>	y 5, 2011	Notary Public
20 E		Notary Public, State of Utah My Commission Expires July 05, 2011 3906 N State Road 121, Roosevelt, UT 64066
*		
= · · · · · ·		12
STATE OF COLORADO	)	
COUNTY OF DENVER	)ss )	
30		Aug. L/a
This instrument was a	cknowledged before	ne this August 6 , 2008 by
corporation.	t of Newfield Produc	ction Company, a Texas corporation, on behalf of the
Sbandand	- CC - : - 1 1	$\wedge$
Witness my hand and	omiciai seai.	Laurie Descae
		Notary Public
	1 1	•
My dominission expires	08/2009	
721 4 7 R.S		

# NEWFIELD PRODUCTION COMPANY UTE TRIBAL 3-28-4-2 NE/NW (LOT #3) SECTION 28, T4S, R2W DUCHESNE COUNTY, UTAH

### **ONSHORE ORDER NO. 1**

### DRILLING PROGRAM

### 1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

### 2. <u>ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:</u>

Uinta 0' – 1915' Green River 1915' Wasatch 6775'

Base of Moderately Saline Ground Water @ 375'

### 3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1915' - 6775' - Oil

### 4. PROPOSED CASING PROGRAM

Please refer to the Ute Tribe Green River Development Program Standard Operating Practices (SOP).

### 5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Ute Tribe Green River Development Program Standard Operating Practices (SOP). See Exhibit "C".

### 6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Ute Tribe Green River Development Program Standard Operating Practices (SOP).

### 7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Ute Tribe Green River Development Program Standard Operating Practices (SOP).

### 8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Ute Tribe Green River Development Program Standard Operating Practices (SOP).

### 9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated

'APIWellNo:43013500780000'

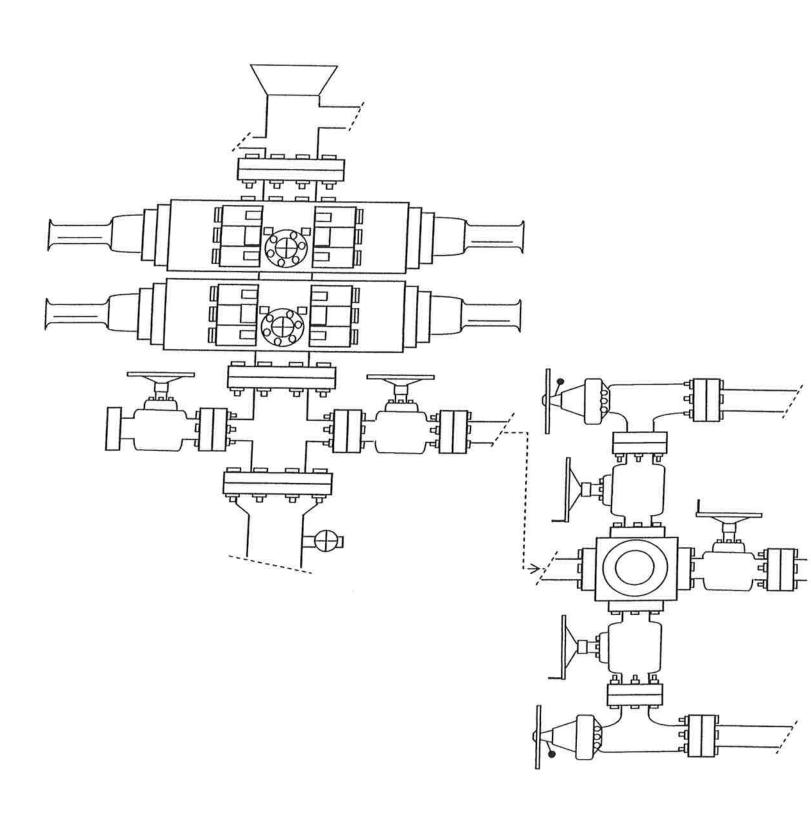
bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient

# 10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

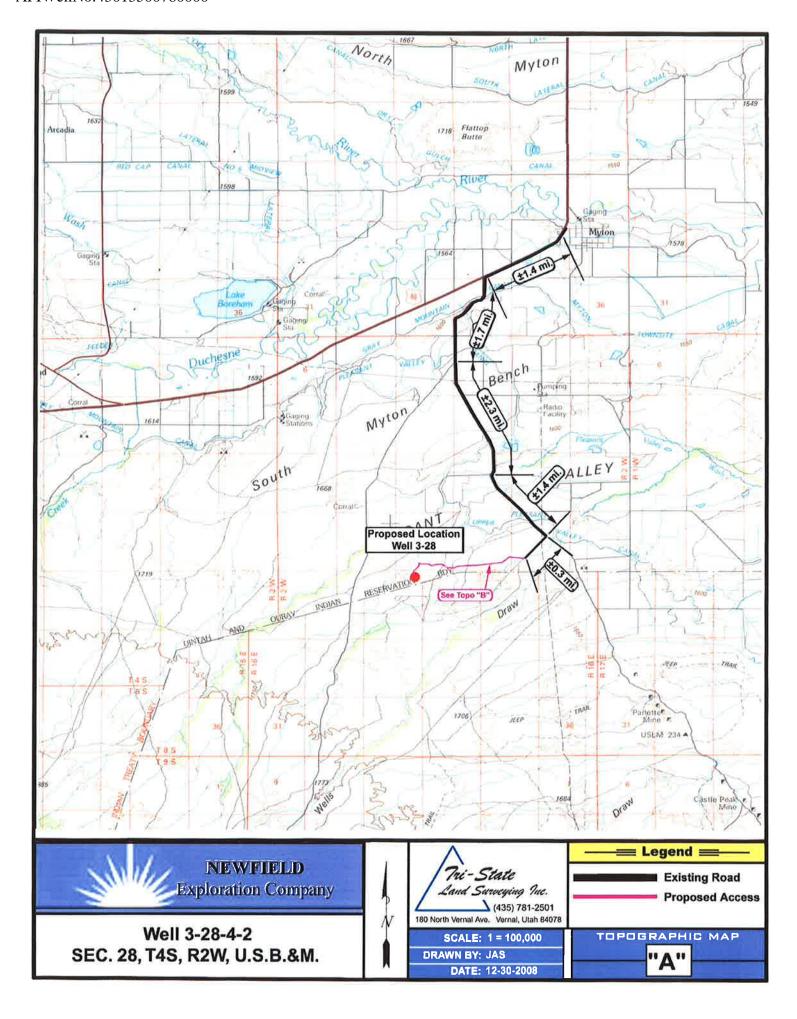
Please refer to the Ute Tribe Green River Development Program Standard Operating Practices (SOP).

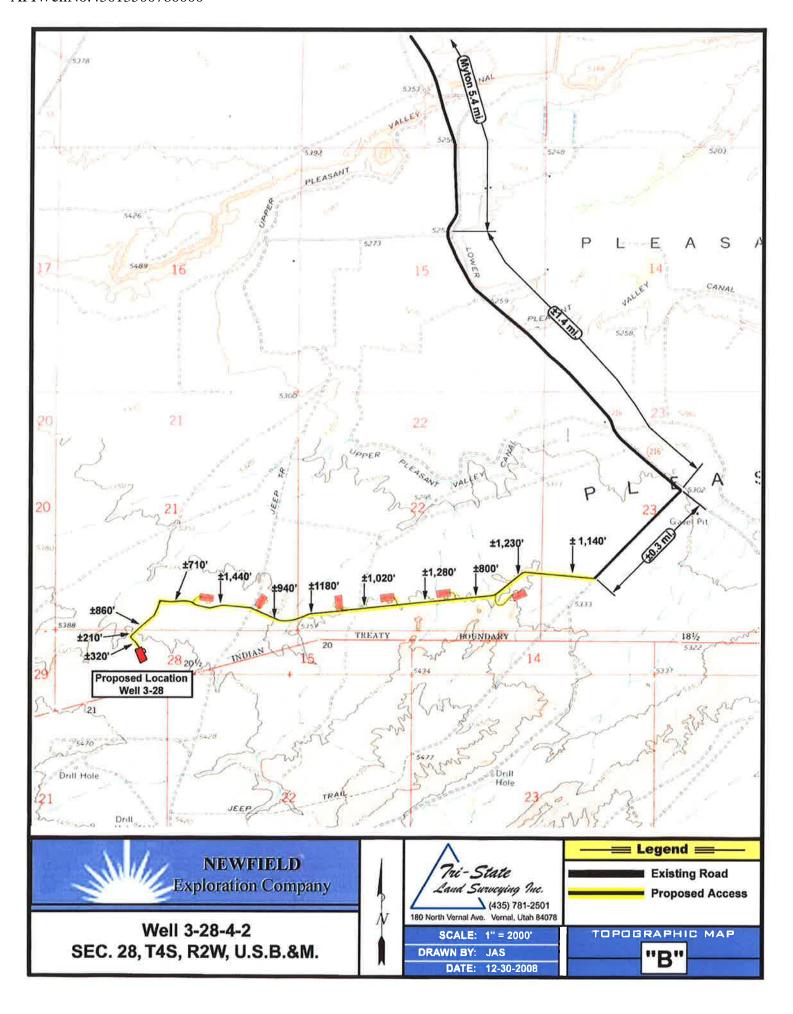
# 2-M SYSTEM

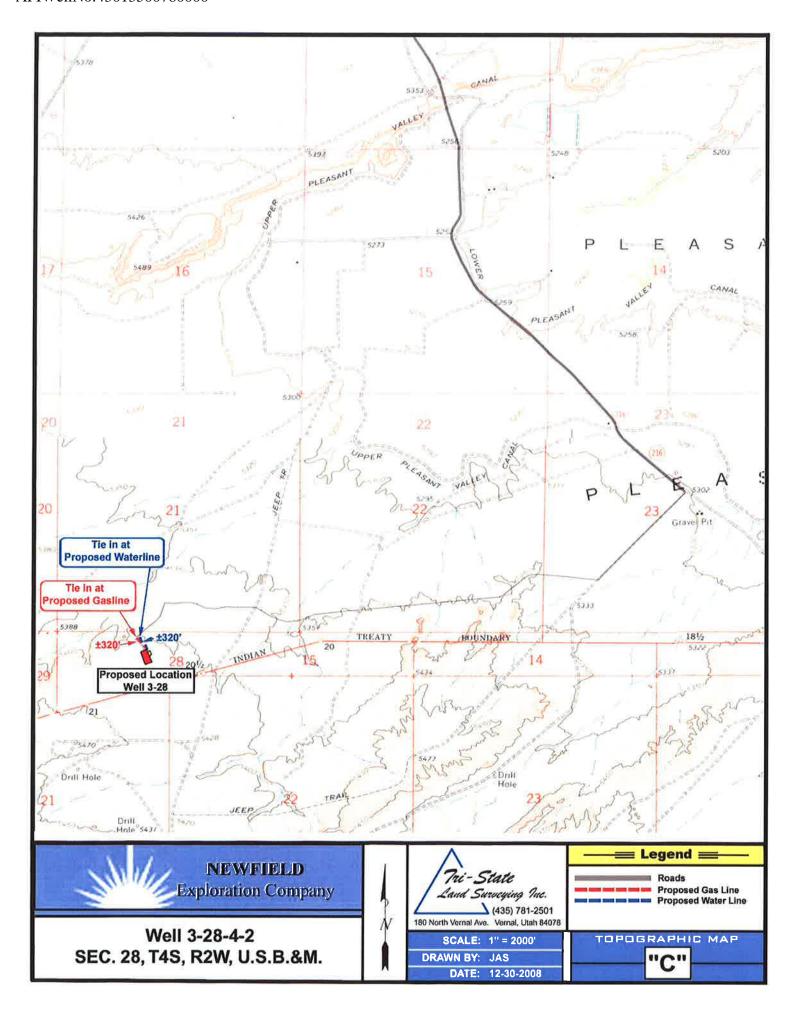
Blowout Prevention Equipment Systems

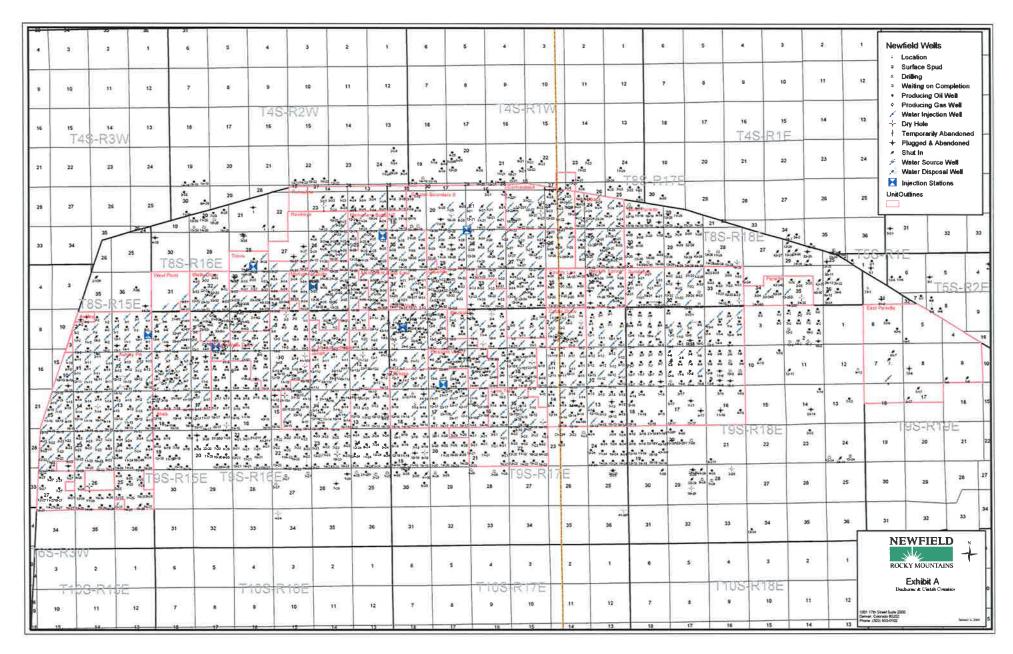


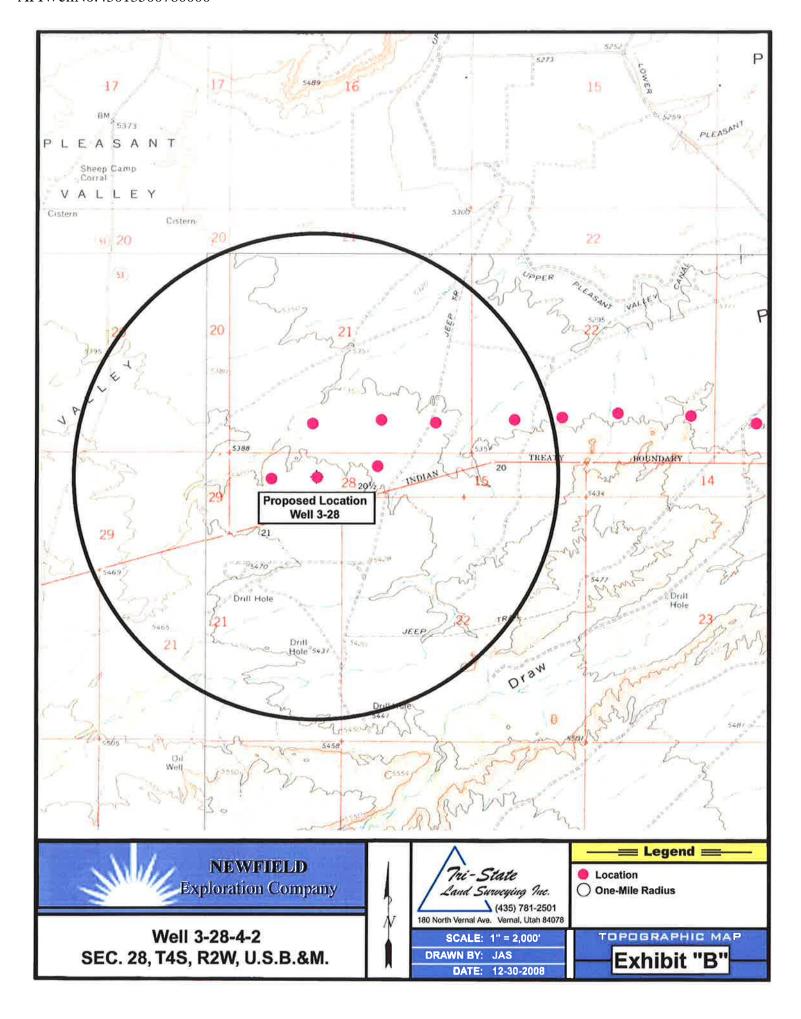
**EXHIBIT C** 

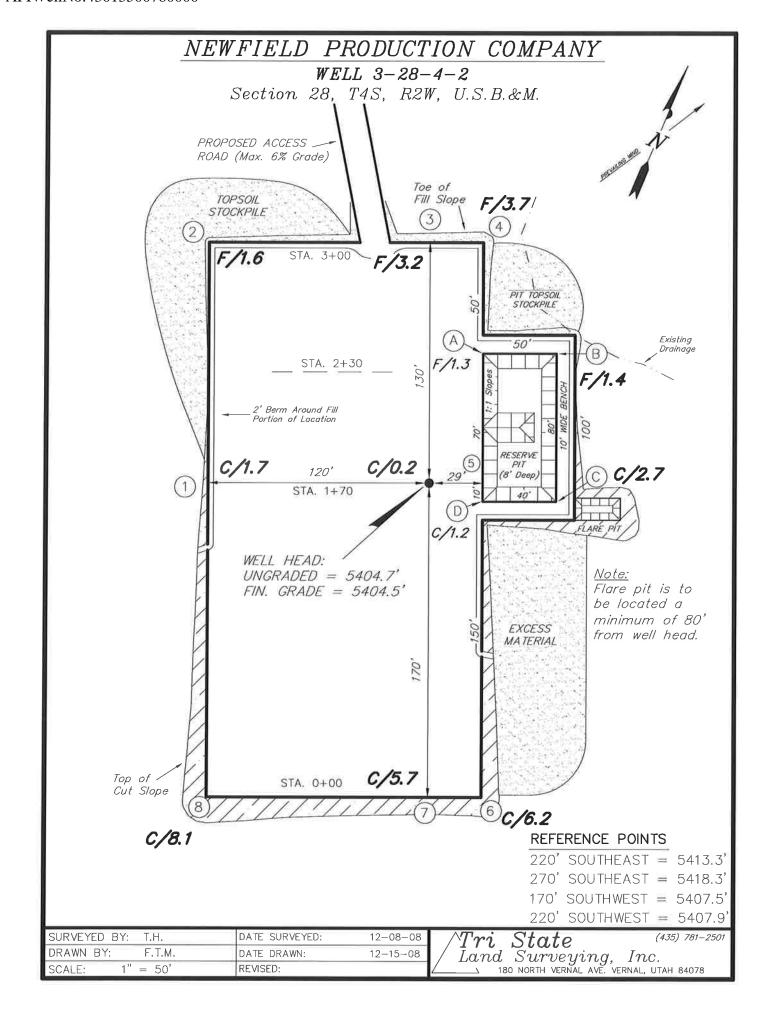


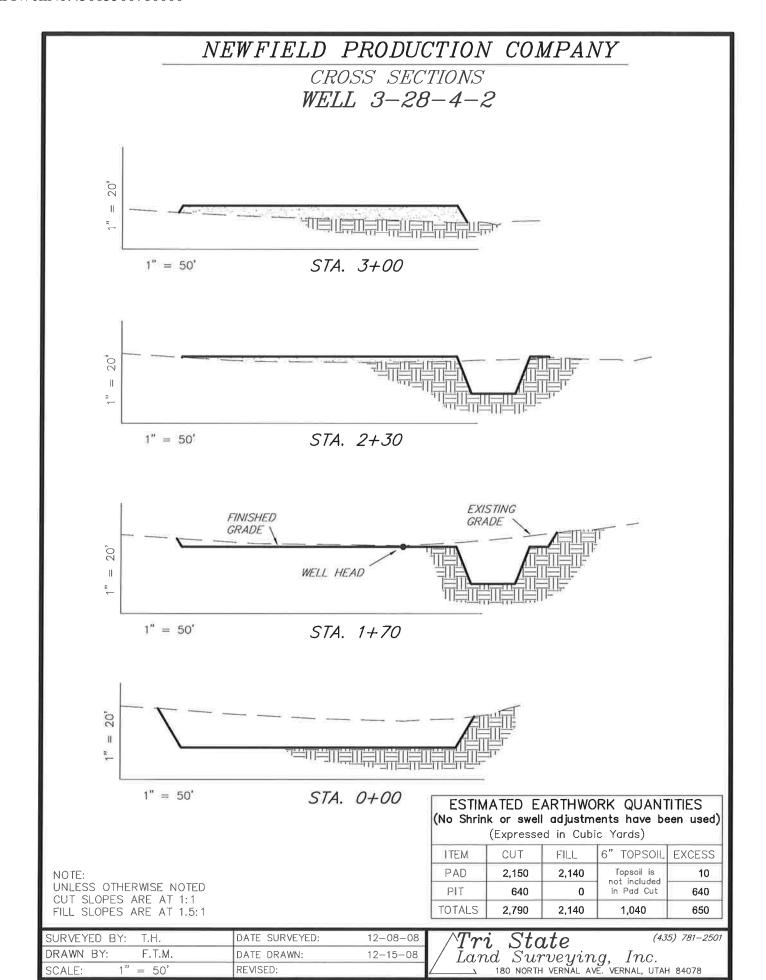


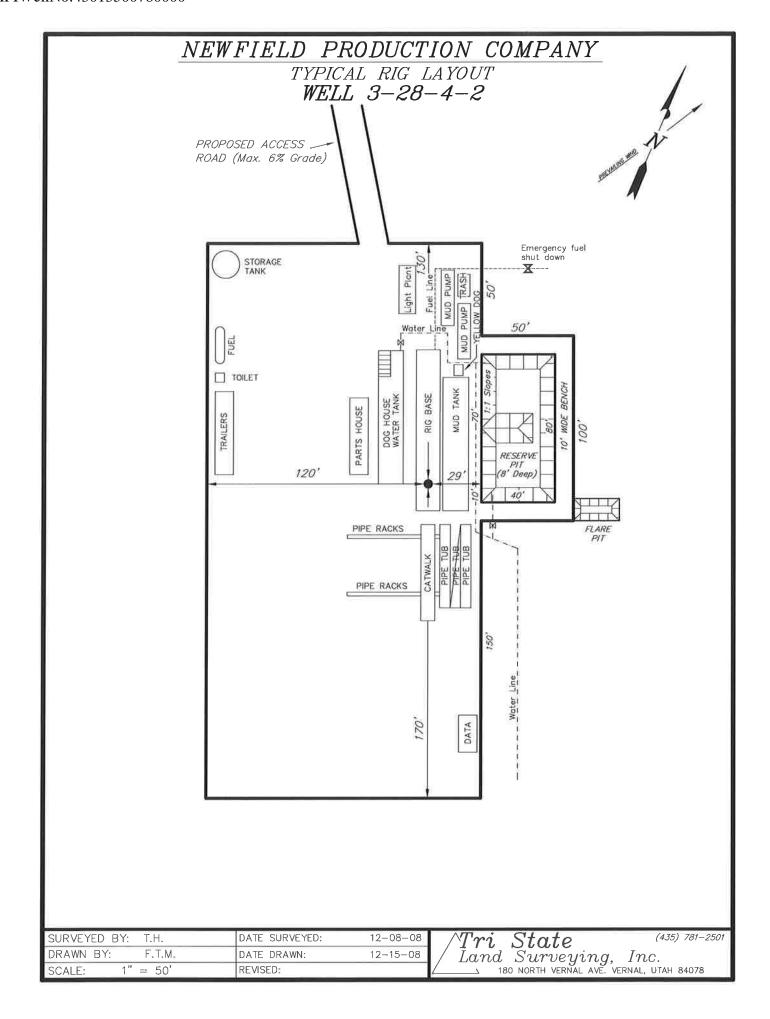












# NEWFIELD PRODUCTION COMPANY UTE TRIBAL 3-28-4-2 NE/NW (LOT #3) SECTION 28, T4S, R2W DUCHESNE COUNTY, UTAH

### ONSHORE ORDER NO. 1

### **MULTI-POINT SURFACE USE & OPERATIONS PLAN**

### 1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Ute Tribal 3-28-4-2 located in the NE 1/4 NW 1/4 Section 28, T4S, R2W, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.4 miles  $\pm$  to the junction of this highway and UT State Hwy 53; proceed southeasterly -5.4 miles  $\pm$  to it's junction with an existing road to the southwest; proceed southwesterly -0.3 miles  $\pm$  to it's junction with the beginning of the proposed access road to the west; proceed along the proposed access road -2.1 miles  $\pm$  to the proposed well location.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal. Any necessary fill material for repair will be purchase and hauled from private sources.

### 2. PLANNED ACCESS ROAD

Approximately 11,130' of access road is proposed for the proposed well. See attached **Topographic Map "B"**.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be **no** culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

#### 3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

### 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent surface equipment will be painted Carlsbad. All facilities will be painted within six months of installation.

### 5. LOCATION AND TYPE OF WATER SUPPLY

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District Water Right: 43-7478

Neil Moon Pond

Water Right: 43-11787

Maurice Harvey Pond Water Right: 47-1358

Newfield Collector Well

Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

There will be no water well drilled at this site.

### 6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

#### 7. METHODS FOR HANDLING WASTE DISPOSAL

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be required in the reserve pit. However, if upon constructing the pit there is insufficient fine clay and silt present, a liner will be used for the purpose of reducing water loss through percolation.

Newfield requests approval that a flare pit not be constructed or utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E), State of Utah approved surface disposal facilities, or Federally approved surface disposal facilities.

### 8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

### 9. WELL SITE LAYOUT

See attached Location Layout Sheet.

### **Fencing Requirements**

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

Existing fences to be crossed by the access road will be braced and tied off before cutting so as to prevent slacking in the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BLM specifications.

### 10. PLANS FOR RESTORATION OF SURFACE:

### a) Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

#### b) Dry Hole Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP - Clinton and Donette Moon. See attached Surface Use Agreement.

### 12. OTHER ADDITIONAL INFORMATION

Newfield Production Company requests 11,130' of disturbed area be granted to allow for construction of the planned access road. Refer to Topographic Map "B". A permanent width of 30' and a running surface of 18' is proposed for the planned access road. The construction phase of the planned access road will last approximately (5) days. The planned access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 320' of disturbed area be granted for construction of the proposed gas lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line, with a permanent width of 30' upon completion of the proposed gas lines. The construction phase of the proposed gas lines will last approximately (5) days. Both proposed lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** 

Newfield Production Company requests 320' of disturbed area be granted to allow for construction of the proposed water lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line and 30' wide upon completion of the proposed water lines. Both proposed lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** In the event that the proposed well is converted to a water injection well, a separate injection permit will be applied for through the proper agencies.

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

The Archaeological and Paleontological Report Waiver is attached.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

### **Hazardous Material Declaration**

Newfield Production Company guarantees that during the drilling and completion of the Ute Tribal 3-28-4-2, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Ute Tribal 3-28-4-2, Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office as well as the Ute Tribe Energy and Mineral Department shall be notified upon site completion prior to moving on the drilling rig.

### 13. LESSEE'S OR OPERATOR'S REPRENSENTATIVE AND CERTIFICATION:

### Representative

Name:

Dave Allred

Address:

Newfield Production Company

Route 3, Box 3630

Myton, UT 84052

Telephone:

(435) 646-3721

### Certification

Please be advised that Newfield Production Company is considered to be the operator of well #3-28-4-2, NE/NW Section 28, T4S, R2W, Duchesne County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #WYB000493.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

7/14/09

Date

Mandie Crozier Regulatory Specialist

Newfield Production Company

Mandie

### **EXHIBIT D**

Wells located on Clinton and Donette Moon (Private Land Owners)

## ARCHAEOLOGICAL & PALEOTOLOGICAL REPORT WAIVER

For the above referenced location; Clinton and Donette Moon, the Private Surface Owner. (Having a Surface Owner Agreement with Newfield Production Company)

Clinton Moon, representing this entity does agree to waive the request from the State of Utah and Bureau of Land Management for an Archaeological/Cultural and Paleotological Resource Survey for any wells covered by the Surface Use Agreement dated 05/27/08 between the above said private land owner and Newfield Production. This waiver hereby releases Newfield Production Company from this request.

Clinton Moon / Date

Private Surface Owner

Brad Mecham

Date

Newfield Production Company

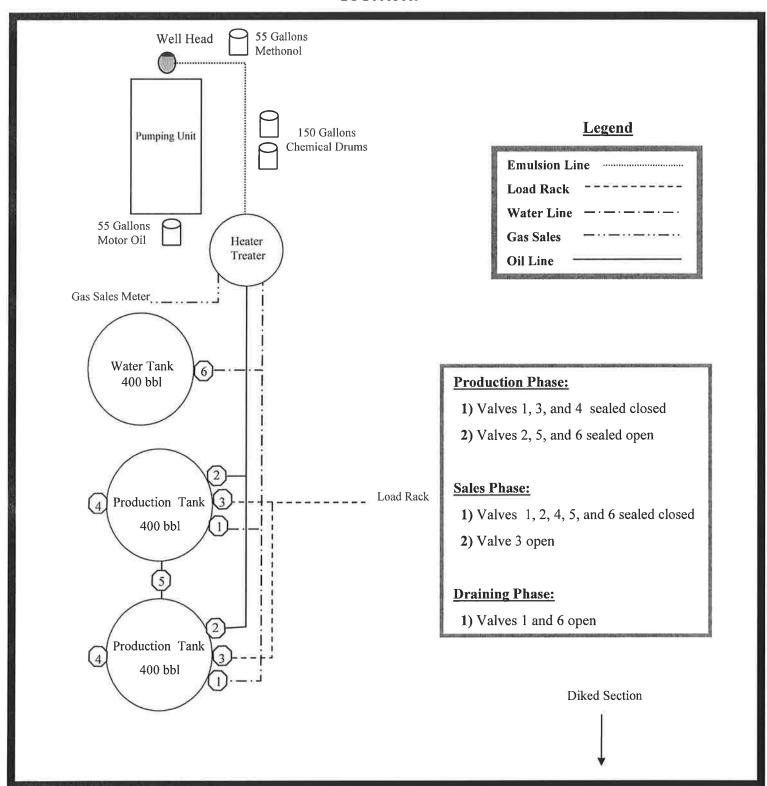
# **Newfield Production Company Proposed Site Facility Diagram**

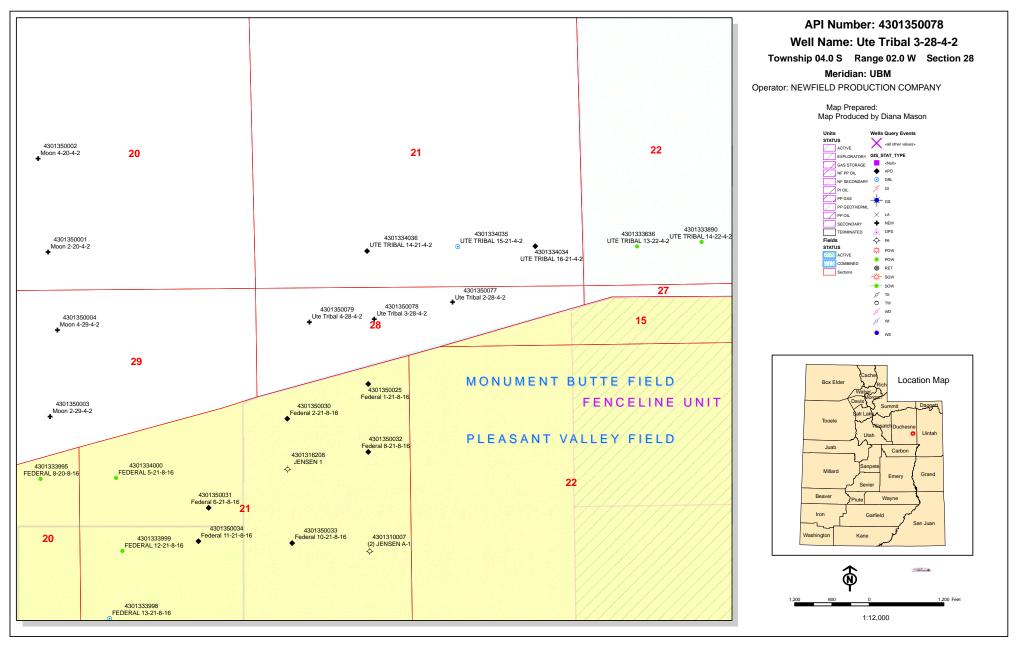
**Ute Tribal 3-28-4-2** 

NE/NW (LOT #3) Sec. 28, T4S, R2W

**Duchesne County, Utah** 

2OG0005609





# **ON-SITE PREDRILL EVALUATION**

# Utah Division of Oil, Gas and Mining

**Operator** NEWFIELD PRODUCTION COMPANY

Well Name Ute Tribal 3-28-4-2

API Number 43013500780000 APD No 1762 Field/Unit UNDESIGNATED

Location: 1/4,1/4 NENW Sec 28 Tw 4.0S Rng 2.0W 494 FNL 1907 FWL

GPS Coord (UTM) 575323 4440332 Surface Owner Clinton and Donette Moon

### **Participants**

Floyd Bartlett (DOGM), Tim Eaton, (Newfield Production Co.), Cory Miller and Cameron Stewart (Tri-State Land Surveying).

### Regional/Local Setting & Topography

The proposed location is approximately 8.5 road miles southwest of Myton, UT in a sub-drainage of Pleasant Valley Wash which drains into the Pariette Draw drainage of Duchesne County. Both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 13 miles downstream from the location. Broad flats with those in lower Pleasant Valley frequently used for agriculture characterize the area. Flats are intersected by drainages with gentle to moderate side slopes. Access is by State, County and existing or planned oil field development roads. Twenty-one hundred feet of new road will be constructed to reach the location.

The proposed Ute Tribal 3-28-4-2 oil well location is in the non-irrigated area of upper Pleasant Valley. It is within a small basin or cove surrounded on the east and south by slightly elevated hills. The reserve pit will miss a small drainage on the northeast. Irrigated field are approximately 1 mile to the northeast. No springs, streams, seeps or ponds are known to exist in the immediate area.

The surface is private, owned by Mr. Clinton Moon. Mr. Moon was contacted by telephone and invited to the pre-site. He said he would not attend. A surface use agreement exists. The minerals are owned by the United States Government and held in trust for the Ute Indian Tribe. Mr. James Hereford of the BLM, who represent the Tribe, was invited by email and telephone to the pre-site. He did not attend

### **Surface Use Plan**

**Current Surface Use** 

Grazing Recreational Wildlfe Habitat

New Road Well Pad Src Const Material Surface Formation

0.4 Width 209 Length 300 Onsite UNTA

**Ancillary Facilities** N

### **Waste Management Plan Adequate?**

### **Environmental Parameters**

Affected Floodplains and/or Wetlands N

Flora / Fauna

9/17/2009 Page 1

Fair desert shrub type vegetation consisting of sitanion hystrix, broom snakeweed, black sage, cheatgrass, halogeton, , winter fat, prickly pear, globe mallow, shadscale, curly mesquite, horsebrush, Indian ricegrass and spring annuals.

Cattle, deer, prairie dogs, small mammals and birds.

### **Soil Type and Characteristics**

Moderately deep sandy clay loam with small surface rock..

**Erosion Issues** N

**Sedimentation Issues** N

Site Stability Issues N

**Drainage Diverson Required?** N

Berm Required? Y

**Erosion Sedimentation Control Required?** N

Paleo Survey Run? N Paleo Potental Observed? N Cultural Survey Run? N Cultural Resources?

### **Reserve Pit**

Site-Specific Factors	Site Ra	nking	
Distance to Groundwater (feet)	>200	0	
Distance to Surface Water (feet)	>1000	0	
Dist. Nearest Municipal Well (ft)	>5280	0	
Distance to Other Wells (feet)	300 to 1320	10	
Native Soil Type	Mod permeability	10	
Fluid Type	Fresh Water	5	
<b>Drill Cuttings</b>	Normal Rock	0	
<b>Annual Precipitation (inches)</b>		0	
Affected Populations			
<b>Presence Nearby Utility Conduits</b>	Not Present	0	
	Final Score	25	1 Sensitivity Level

### **Characteristics / Requirements**

A reserve pit 40' x 80' x 8' deep will be located in an area of cut on the southwest side of the location. A pit liner is required. Newfield commonly uses a 16 mil liner.

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 16 Pit Underlayment Required? Y

### **Other Observations / Comments**

Evaluator	Date / Time
Floyd Bartlett	6/25/2009

9/17/2009 Page 2

9/17/2009

# **Application for Permit to Drill Statement of Basis**

**Utah Division of Oil, Gas and Mining** 

Page 1

APD No	API WellNo	Status	Well Type	<b>Surf Owner</b>	<b>CBM</b>
1762	43013500780000	LOCKED	OW	P	No
Operator	NEWFIELD PRODUCTION	COMPANY	<b>Surface Owner-APD</b>	Clinton and Do	nette Moon
Well Name	Ute Tribal 3-28-4-2		Unit		
Field	UNDESIGNATED		Type of Work	DRILL	
Location	NENW 28 4S 2W II	494 FNI 1907 F	WL GPS Coord (UTM)	575323F 44	40333N

**Geologic Statement of Basis** 

The mineral rights for the proposed well are owned by the Ute Tribe. The BLM will be the agency responsible for evaluating and approving the proposed drilling easing and cement programs.

Brad Hill 7/23/2009
APD Evaluator Date / Time

### **Surface Statement of Basis**

The proposed location is approximately 8.5 road miles southwest of Myton, UT in a sub-drainage of Pleasant Valley Wash which drains into the Pariette Draw drainage of Duchesne County. Both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 13 miles downstream from the location. Broad flats with those in lower Pleasant Valley frequently used for agriculture characterize the area. Flats are intersected by drainages with gentle to moderate side slopes. Access is by State, County and existing or planned oil field development roads. Twenty-one hundred feet of new road will be constructed to reach the location.

The proposed Ute Tribal 3-28-4-2 oil well location is in the non-irrigated area of upper Pleasant Valley. It is within a small basin or cove surrounded on the east and south by slightly elevated hills. The reserve pit will miss a small drainage on the northeast. Irrigated field are approximately 1 mile to the northeast. No springs, streams, seeps or ponds are known to exist in the immediate area.

The surface is private, owned by Mr. Clinton Moon. Mr. Moon was contacted by telephone and invited to the pre-site. He said he would not attend. A surface use agreement exists. The minerals are owned by the United States Government and held in trust for the Ute Indian Tribe. Mr. James Hereford of the BLM, who represent the Tribe, was invited by email and telephone to the pre-site. He did not attend

The location appears to be a suitable site for drilling and operating a well.

Floyd Bartlett 6/25/2009
Onsite Evaluator Date / Time

#### Conditions of Approval / Application for Permit to Drill

Category	Condition
Category	Condition

Pits A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the

reserve pit.

Surface The well site shall be bermed to prevent fluids from leaving the pad.

Surface The reserve pit shall be fenced upon completion of drilling operations.

# WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED:	7/14/2009		API NO. ASSIGNED:	43013500780000
WELL NAME:	Ute Tribal 3-28-4-2			
OPERATOR:	NEWFIELD PRODUCT!	ION COMPANY (N2695)	PHONE NUMBER:	435 646-4825
CONTACT:	Mandie Crozier			
PROPOSED LOCATION:	NENW 28 040S 020W	,	Permit Tech Review:	
SURFACE:	0494 FNL 1907 FWL		Engineering Review:	
воттом:	0494 FNL 1907 FWL		Geology Review:	
COUNTY:	DUCHESNE			
LATITUDE:	40.11183		LONGITUDE:	-110.11617
<b>UTM SURF EASTINGS:</b>	575323.00		NORTHINGS:	4440333.00
FIELD NAME:	UNDESIGNATED			
LEASE TYPE:	2 - Indian			
LEASE NUMBER:	20G0005609	PROPOSED PRODUCING	FORMATION(S): GREEN RI	VER
SURFACE OWNER:	4 - Fee		COALBED METHANE:	NO
RECEIVED AND/OR REVIEW	VED:	LOCATION A	ND SITING:	
<b></b> PLAT		R649-2-	3.	
<b>▶</b> Bond: FEDERAL - WYB00	)0493	Unit:		
Potash		R649-3-	2. General	
Oil Shale 190-5		_		
Oil Shale 190-3		<b>⊮</b> R649-3-	3. Exception	
Oil Shale 190-13		<b>✓</b> Drilling	Unit	
<b>✓ Water Permit:</b> 43-7478		Board (	Cause No: R649-3-2	
RDCC Review:		Effectiv	ve Date:	
Fee Surface Agreemen	t	Siting:		
Intent to Commingle		R649-3-	11. Directional Drill	
Commingling Approved				
Comments: Presite Cor IRR SEC:	mpleted			

1 - Exception Location - bhill4 - Federal Approval - dmason5 - Statement of Basis - bhill23 - Spacing - dmason Stipulations:

API Well No: 43013500780000



# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

# **Permit To Drill**

\*\*\*\*\*

Well Name: Ute Tribal 3-28-4-2
API Well Number: 43013500780000
Lease Number: 2OG0005609
Surface Owner: FEE (PRIVATE)

**Approval Date:** 9/22/2009

### **Issued to:**

NEWFIELD PRODUCTION COMPANY, Rt 3 Box 3630, Myton, UT 84052

### **Authority:**

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

### **Duration:**

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

### **Exception Location:**

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

### General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

### **Conditions of Approval:**

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

API Well No: 43013500780000

### **Notification Requirements:**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

• Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at https://oilgas.ogm.utah.gov

### **Reporting Requirements:**

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) due prior to implementation
- Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
- Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

**Approved By:** 

Gil Hunt

Associate Director, Oil & Gas

Die Hunt

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration

Rig Name/# Ross #29

Submitted By Mitch Benson

Phone Number (435) 823-5885

Name/Numer <u>UTE TRIBAL 3-28-4-2</u>

Qtr/Qrt NE/NW Section 28 Township 4S

Range 2W

Lease Serial Number 20G0005609

API Number 43-013-50078

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 9/18/2010 8:00:00 AM

Casing - Please report time casing run starts, not cementing times.

> **Surface Casing** Χ

> > **Intermediate**

**Production Casing** 

Liner

Other

Date/Time 9/18/2010 2:00:00 PM

Remarks:

OPERATOR: NEWFIELD PRODUCTION COMPANY ADDRESS: RT. 3 BOX 3630 MYTON, UT 84052

OPERATOR ACCT. NO.

N2695

CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	<del></del>						
3002	ENTIT NO.	ENTITY NO.		1, 1999 14-14-15	QQ	SC	WELL	LOCATION	COUNTY	SPUD DATE	EFFECTIVE
В	99999 OMMENTS:	17400	4301334203	WEST POINT FED 12-31-8-16	NWSW	31	88	16E	DUCHESNE	9/17/2010	10/11/16
WELL	GRR	1)						·		0,1,7,2010	1 10/11/10
	- GRN	. <i>V</i>					ĺ				
ACTION	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME		WE	LL LOCAT	TON		SPUD	T
		LATITION.			QQ	sc	TP	RG	COUNTY	DATE	EFFECTIVE DATE
В	99999	17400	4301334255	FEDERAL 16-35-8-15	SESE	35	88	15E	DUCHESNE	9/17/2010	10/11/10
1	GRRI	1									1.0/11/10
										,	
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME			WELL L	OCATION	<del></del>	9910	
		IMMON	430135007	8	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE
Α	99999	17797	430350078	UTE TRIBAL 3-28-4-2	NEMW	28	48	2W	DUCHESNE	9/18/2010	10/11/10
	GRRI	1	,								10/11/10
	GICIM	,								*	
ACTION	CURRENT ENTITY NO.	NEW	API NUMBER	WELL NAME			WELL	DOCATION		T	
1	ENTIT NO.	ENTITY NO.	·		QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
В	99999	17400	4301350134	TRAVIS FEDERAL 11-28-8-16	NESW	28	88	16E	DUCHESNE	9/20/2010	10/11/10
	<u>GRRV</u>				<b>-</b>		<u>.</u>				10/11/10
ACTION	CURRENT ENTITY NO.	NEW	API NUMBER	WELL NAME			WELL LO	CATION			
	ENTITY NO.	ENTITY NO.			QQ	sc	тР	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
В	99999	17400	4301350142	FEDERAL 7-28-8-16	SWNE	28	88	16E	DUCHESNE	9/20/2010	10/11/10
WELL 5 CC		1						1		J/ZU/ZU TU	10/11/10
	GRR	. V									
ACTION	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME		<del></del>	WELL LO	CATION	<del></del>	SPUD	
	arriti No.	givini NO.			QQ	sc	TP	RG	COUNTY	DATE	EFFECTIVE DATE
Α	99999	17798	4301350391	UTE TRIBAL 10-22-4-2	NWSE	22	48	2W	DUCHESNE	9/23/2010	10/11/10
WELL 5 CQ	MMENTS: GRR	21/					<del></del>				11/10
									٨		
ACTION CO n 1 - A	DES (See instructions on back ow entity for now well (single w	of form) ell paks				<del></del>				<del></del>	
B- 'w	ell to existing entity (group or us	nit well)		·					111	1//	
C- fro	m one existing entity to another	existing entity						_	VU	141	Jentri Park

NOTE: Use COMMENT section to explain why each Action Code was selected.

D - well from one existing entity to a new entity

E - ther (explain in comments section)

**RECEIVED** 

SEP 2 7 2010

Signature

Jentri Park

**Production Clerk** 

09/27/10

Date

### STATE OF UTAH

(This space for State use only)

DEPARTMENT OF NATURAL RESOURCES 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING MON BUTTE EDA 20G0005609 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged 7. UNIT or CA AGREEMENT NAME: wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 1. TYPE OF WELL: 8. WELL NAME and NUMBER: OIL WELL GAS WELL OTHER FEDERAL 3-28-4-2 2. NAME OF OPERATOR: 9. API NUMBER: NEWFIELD PRODUCTION COMPANY 4301350078 3. ADDRESS OF OPERATOR PHONE NUMBER 10. FIELD AND POOL, OR WILDCAT: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 435.646.3721 MYTON-TRIBAL EDA 43 BOCATION OF WELL THOOTAGES AT SURFACE: 0494 FNL 1907 FWL COUNTY: DUCHESNE OTR/OTR SECTION TOWNSHIP RANGE MERIDIAN: ,,T,R TO45 RODW S-28 NENW STATE: UT CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA **TYPE OF SUBMISSION** TYPE OF ACTION ACIDIZE DEEPEN REPERFORATE CURRENT FORMATION NOTICE OF INTENT ALTER CASING FRACTURE TREAT (Submit in Duplicate) SIDETRACK TO REPAIR WELL CASING REPAIR NEW CONSTRUCTION Approximate date work will TEMPORARITLY ABANDON 1.63 CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR 1 fort CHANGE TUBING PLUG AND ABANDON VENT OR FLAIR SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSAL (Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/STOP) WATER SHUT-OFF Date of Work Completion: COMMINGLE PRODUCING FORMATIONS 5 XQ0 RECLAMATION OF WELL SITE X OTHER: - Weekly Status Report  $1.69 \pm 1/05/2010$ CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above subject well was completed on 11-05-10, attached is a daily completion status report. 100 NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Administrative Assistant 11/08/2010 SIGNATURE

RECEIVED

NOV 16 2010

# **Daily Activity Report**

# Format For Sundry UTE TRIBAL 3-28-4-2 9/1/2010 To 1/30/2011

10/21/2010 Day: 1

Completion

Rigless on 10/21/2010 - Run a bond log and perforate stg 1 6764'-6771' - MIRUWL Run Bond log, test with Hotoiler to 4500 psi, Perforate stage 1 6764-6771'. RDMOWL

Daily Cost: \$0

**Cumulative Cost:** \$8,707

### 10/28/2010 Day: 2

Completion

Rigless on 10/28/2010 - Perforate, frac & flowback well. - Perforate & frac well as detailed. Open well for immediate flowback @ approx 3 BPM. Well flowed for 7 hours & died. Recovered approx 1000 bbls. 1734 BWTR.

Daily Cost: \$0

Cumulative Cost: \$122,679

### 11/2/2010 Day: 3

Completion

Stone #8 on 11/2/2010 - MIRUSU. PU tbg & drill first 3 plugs. - MIRUSU. Open well and bleed gas off to pit. ND frac BOPs & wellhead. NU production wellhead & BOPs. Talley & PU 4 3/4" chomp bit, bit sub & 2 7/8" tbg. Tag kill plug @ 4750'. Had to stop & circulate oil from wellbore during TIH. RU power swivel. Drill out plug in 30 min. Gained 70 bbls while drilling. Continue PU tbg & tag plug @ 4865'. Drill out plug in 30 min. Getting back a lot of sand in oil returns. Continue PU tbg & tag fill @ 5455'. Clean out to plug @ 5460'. Drill out plug in 30 min. Circulate well clean. SWIFN. 1634 BWTR.

Daily Cost: \$0

**Cumulative Cost:** \$137,931

### 11/3/2010 Day: 4

Completion

Stone #8 on 11/3/2010 - Drill remaining plugs & swab. - Check pressure on well, 400 psi csg & tbg. Pump 20 BW down tbg. Continue PU tbg & tag plug @ 6180'. Drill out plug in 30 min. Continue PU tbg & tag plug @ 6350'. Drill out plug in 30 min. Continue PU tbg & tag fill @ 6484'. Clean out to plug @ 6600'. Drill out plug in 30 min. Continue PU tbg & tag fill @ 6780'. Clean out to PBTD @ 6914'. Circulate well clean. RU swab equipment. Made 15 swab runs w/ SFL @ surface & EFL @ 1100'. Ending w/ approx 10% oil cut & good show of gas. RD swab equipment. Drain lines. SWIFN. 1479 BWTR.

Daily Cost: \$0

**Cumulative Cost:** \$185,399

### 11/4/2010 Day: 5

Completion

Stone #8 on 11/4/2010 - Round trip tbg - Check pressure on well, 300 psi csg & 350 psi tbg. Pump 20 BW down tbg. PU 4- jts tbg & tag fill @ 6909'. Clean out to PBTD @ 6914'. Circulate well clean. TOOH w/ tbg. PU notched collar & 1- jt tbg. Dropped tbg down hole. TIH w/ tbg & screw into tbg. TOOH w/ tbg. TIH w/ production tbg as detailed. Set TA @ 6759' w/ 18,000#s tension. RD rig floor. RD BOPs. NU wellhead. X-over for rods. Drain pump & pump lines.

SWIFN. 1479 BWTR.

Daily Cost: \$0

**Cumulative Cost:** \$193,429

### 11/5/2010 Day: 6

Completion

Stone #8 on 11/5/2010 - PU rods & PWOP - Check pressure on well, 150 psi tbg. Pump 60 BW down tbg. PU & prime Central Hydraulic 2 1/2" X 1 1/2" X 24' RHAC rod pump. PU rods as detialed. RU pumping unit. PWOP @ 2:30 PM w/ 122" SL & 4 SPM. 1479 BWTR. **Finalized** 

Daily Cost: \$0

Cumulative Cost: \$233,375

**Pertinent Files:** Go to File List

Form 3160-4 (August 2007)

\$

### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: July 31, 2010

WELL	COMPLETION	OR RECOMPI	ETION REPORT	ANDIOC
**	COMPLETION	UK KELUMPI	EIIUN KEPUK I	

	v	VEL I	COME	I ET	ION OD	DECOMOL !							1-				
	٧	VCLL	COMP	LEII	ION OK	RECOMPLE	EHUN	KEPORT	AND	LOG					erial No. 30005609		
la. Type o	f Well f Completio		Oil Well New We		Gas Well Work Over	Dry Deepen	Other	ack II Di	ff Page			-			1, Allottee or	Tribe Name	
			Other:		<u>u</u>		Flug B	ack 🗀 Di	ii. Resvi	•,			7. 1	Jnit or	CA Agreeme	nt Name and No.	
	f Operator LD EXPLO	DRATIC	ON COM	1PAN	<b>Y</b>										ame and Wel		
3. Address	s 1401 17TH	ST. SUN	TE 1000 D	ENVER	, CO 80202			3a. Phone (435)646		lude are	a code	2)		VFI We 013-5			
4. Locatio	n of Well (	Report lo	ocation c	learly a	ind in accord	dance with Fede	ral requir					•	10.	Field a	nd Pool or Ex	ploratory	
At surf	Ce 4041 F	VII 0 40	0071 F141		, . ,								MY	TON-	TRIBAL ED	Α	
				L (INE	/NW) SEC	. 28, T4S, R2\	vv						11.	Sec., 1 Survey	., R., M., on I or Area SEC	. 28, T4S, R2W	
	rod. interval	-	d below										12.	County	or Parish	13. State	
At total	сриг		115	Date	T.D. Reache	-d	11	6. Date Com	nleted 6	11/04/2	010			CHES		UT CL\*	
09/18/20	10		1	0/11/2	010			□D&A		Ready to	Prod.		540	Elevan 5' GL	ons (DF, RK 5417' KB	B, RT, GL)*	
18. Total I	Depth: MI TV		5'		19. Ph	ug Back T.D.:	MD 69 TVD	14'		20. De	pth Br	idge Plug	g Set:	MD TVD			
						ov of each)	SN, 1	1SFL		22. W	as wel	cored?	<b>Z</b> 1		Yes (Submi	t analysis)	
KUKKE K	D GRD, SI	P. CON	IP. DEN	ISITY	COMP. N	EUTRON.GR,	CALIPE	R, CMT BO	ND	1	as DS	Γrun? nal Survey	7 <b>[Z]</b> 1		Yes (Submi		
23. Casin	g and Liner	Record	(Report a	ll strin	gs set in wel	(I)									res (Subiti	г сору)	
Hole Size	Size/G	rade	Wt. (#/ft.	) ′	Top (MD)	Bottom (MI	O) Sta	ge Cementer Depth		of Sks. of Cem	1	Slurry (BE		Cer	nent Top*	Amount Pull	ed
12-1/4"	8-5/8" J	-55	24#	0		353'				LASS							
7-7/8"	5-1/2" J	-55	15.5#	0		6959'			295 P	RIMLIT	E			250'			
				+-					425 5	0/50 PC	OZ						
<del></del>	-						-									···	
· · · · · · · · · · · · · · · · · · ·	-			-		ļ											
24. Tubin	g Record					<u> </u>		-	L								
Size		Set (MD			oth (MD)	Size	Dept	th Set (MD)	Packer	Depth (M	(D)	Siz	e	Dep	th Set (MD)	Packer Depth	(MD)
2-7/8" 25 Produc	ing Intervals	<u>0</u> 6822'	TA @	6756	5'		26.	Doufountion	21								
	Formatio				Гор	Bottom	20.	Perforation I Perforated In			S	ize	No. I	loles	T	Perf. Status	
A) Green							6764	-6771' Wst	ch		.36"		3		21		
B) Green								-6533' CP4			.34"		3	24			
C) Green				-				-6289' CP.			.34"		3		33		
D) Green	racture, Tre	otronout (	Composit 6			·	6109	-6136' LOE	oc		.34"		3		33		
21. Acid, F	Depth Inter		cement s	queeze	e, etc.				Amount a	and Type	e of M	aterial					
6764-677	1'		F	rac w	/ 25364#'s	20/40 sand in	1 258 bbl										
6406-653						20/40 sand in											
6222-628						20/40 sand in											
6109-613 28. Product	ion - Interva	al A		rac w	/ 60371#'s	20/40 sand in	1 376 bbl	s of Lightnii	ng 17 fl	uid.							
Date First		Hours	Test	-	Oil	Gas	Water	Oil Grav	rity	Gas		Produ	action M	ethod			<del></del>
Produced	ŀ	Tested	Prod	ction	BBL	i	BBL	Corr. AP	ľ	Grav	ity				24' RHAC P	ump	
11/5/10 Choke	11/20/10		- 2477		28		82										
Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hi Rate	:. <b>▶</b>	Oil BBL		Water BBL	Gas/Oil Ratio			Status ODU(						
	tion - Interv																
Date First Produced	Test Date	Hours Tested	Test Produ	ction	Oil BBL	1 3	Water BBL	Oil Grav Corr. AP		Gas Gravi	ity	Produ	iction M	ethod			
Choke		Csg. Press.	24 Hi Rate		Oil BBL		Water BBL	Gas/Oil Ratio		Well	Status				R	ECEIVE	:D
*(See instr	SI uctions and	spaces fo	or addition	nal dat	a on page 2)										[	DEC 0 2 20	10

	uction - Inte	arual C							*	PAGE
ate First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	<del></del>
roduced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	i roddonou meniod	
			-			1				
hoke	Tbg. Press.	.Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status		
ze	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio			
	SI		-	1						
c. Prodi	L uction - Inte	rval D		.1						
	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
roduced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
			<b>-</b>							
hoke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status		· · · · · · · · · · · · · · · · · · ·
ize		Press.	Rate	BBL	MCF	BBL	Ratio	1		
	SI									
. Dispos	L sition of Gas	S (Solid, u	sed for fuel, ve	nted_etc.)						
-										
	SED FOR FUI		(I12	6						
. Sumir	iary of Poro	us Zones	(Include Aqui	iers):				31. Formati	on (Log) Markers	
Show a	ll important	zones of	porosity and c	ontents the	reof: Cored	intervals and al	l drill-stem tests,	050100	ON MADICEDO	
includi	ng depth int	erval teste	d, cushion use	d, time to	ol open, flowi	ng and shut-in	pressures and	GEOLOGI	CAL MARKERS	
recover	ies.									
		<u> </u>	7	1						
Forn	nation	Тор	Bottom		Desc	criptions, Conte	ents, etc.		Name	Тор
				ĺ	2001	, , , , , , , , , , , , , , , , , , ,	, •		LIMILLO	Meas. Depth
ASATCH		6764	6771		****			CARDEN CO	I CH MDIZ	4205
REEN RIV	/ER	4806	6533					GARDEN GU GARDEN GU		4225' 4447'
								GARĐEN GU POINT 3	LCH 2	4574'
			1					FOINT 3		4862'
								X MRKR		5111'
								Y MRKR		5145'
			1					DOUGALS C	REEK MRK	5265'
		!						BI CARBONA		5537
								D.	MOV	,
								B LIMESTON CASTLE PEA		5684' 6190'
		}								
								BASAL CARB WASATCH	ONATE	6589' 6721'
		[	İ	ļ				WASATCH		0/21
Additi	onal remark	s (include	plugging proc	edure):					400000000000000000000000000000000000000	- t
age 5:	Green Riv	ver Form	ation (D1 &	D2) 531	1-5405', .34	" 3/21 Fra	c w/ 49764#'s of	20/40 sand in 3	305 bbls of Lightning 17 flui	id
-			•	•						-
	Green Riv	ver Form	ation (GB6)	4806-48	15', .34" 3/	27 Frac w/	30259#'s of 20/4	10 sand in 221	bbls of Lightning 17 fluid	
age 6:										
tage 6:										
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		ns have be	en attached by	placing a	check in the	appropriate box	xes:			
. Indicat	e which iter					appropriate box				
. Indicat	e which iter		en attached by			appropriate box Geologic Report		eport	☐ Directional Survey	
. Indicat ☐ Elect	e which iter rical/Mechai	nical Logs		l.)			t DST R			
. Indicat	e which iter rical/Mechai ry Notice for	nical Logs r plugging	(1 full set req'o	l.) ification		Geologic Report	t ☐ DST R	Drilling Daily A	ctivity	
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. Indicat  Elect Sund	e which iter rical/Mechai ry Notice for y certify tha	nical Logs r plugging tt the fores	(1 full set req'o	l.) ification thed inform		Geologic Report	t DST R  Other:	Drilling Daily A	ctivity	)*
. Indicat . Elect . Sund . I hereb	e which iter rical/Mechan iry Notice for y certify tha ime (please)	nical Logs r plugging tt the fores	(1 full set req'o	l.) ification thed inform		Geologic Report	t ☐ DST R ☑ Other: ct as determined fro Title Administ	Drilling Daily A m all available re rative Assistant	ctivity	)*
. Indicat	e which iter rical/Mechai ry Notice for y certify tha	nical Logs r plugging tt the fores	(1 full set req'o	l.) ification thed inform		Geologic Report	t □ DST R ☑ Other:	Drilling Daily A m all available re rative Assistant	ctivity	)*

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

### **Daily Activity Report**

# Format For Sundry UTE TRIBAL 3-28-4-2 8/1/2010 To 12/30/2010

#### **UTE TRIBAL 3-28-4-2**

**Waiting on Cement** 

**Date:** 9/25/2010

Capstar #329 at 355. Days Since Spud - On 9/18/10 Spud W/ Ross # 21 Drill 355' of 12 1/4" hole. P/U and Run 8jts of 8 5/8" J-55, 24# - Mixed @ 15.8ppg W 1.17yield. Returned 4bbls to pit - STC Casing set @ 353.03'KB. On 9/30/10 Cemented W/ BJ, pumped 180sks "G"+2%

CalCl+.25#skC

Daily Cost: \$0

Cumulative Cost: \$45,138

#### **UTE TRIBAL 3-28-4-2**

Rigging down

**Date:** 10/7/2010

Capstar #329 at 355. 0 Days Since Spud - Rig down and prepare to move 4 miles from the Ute Tribal 12-17-4-2 to the Ute Tribal 3-28-4-2 with - Howcroft Trucking starting at 6 am on

10/7/10. All BLM notifications sent by email.

Daily Cost: \$0

**Cumulative Cost: \$46,788** 

### **UTE TRIBAL 3-28-4-2**

Drill 7 7/8" hole with fresh water

**Date:** 10/8/2010

Capstar #329 at 1760. 1 Days Since Spud - Hold safety meeting w/ rig crew and Howcroft Trucking - on 10/7/2010 at 1:20 PM. - Notifaction made by email to State and BLM on 10/6/2010 of rig move on 10/7/2010 at 7:00 AM and BOP - Nipple up BOP - Test pipe and blind rams. Upper kelly valve, choke manifold and safety valve to 2000 psi. All testok - Test Annular preventor 10 minutes at 1500 psi and surface casing at 1500 psi for 30 min. test ok. - P/U hunting mm, directional tools and 5 DC and tag at 302'. Accept rig @1500 10/7/2010. - Drill 7 7/8" hole from 302' to 1760' / WOB 20/ RPM 50/ GPM 400/ ROP 162FPH - Move rig and set all equipment with Howcroft. (2 mile move from the UT 12-17-4-2)

Daily Cost: \$0

**Cumulative Cost:** \$95,386

### **UTE TRIBAL 3-28-4-2**

Drill 7 7/8" hole with fresh water

**Date:** 10/9/2010

Capstar #329 at 5208. 2 Days Since Spud - Rig service. Function test BOP and crown-o-matic - Drill 7 7/8" hole from 2401' to 3340' / WOB 20/ RPM 50/ GPM 400/ TRPM200/ROP 187FPH - Hold safety stand down. Topic: awareness - Drill 7 7/8" hole from 1760' to 2401' / WOB 20/ RPM 50/ GPM 400/200 TRPM/ ROP 213.66FPH - Drill 7 7/8" hole from 3340' to 5208' / WOB 20/ RPM 50/ GPM 400/ TRPM200/ROP 124.53FPH

Daily Cost: \$0

**Cumulative Cost:** \$132,440

#### **UTE TRIBAL 3-28-4-2**

Logging

**Date:** 10/10/2010

Capstar #329 at 6965. 3 Days Since Spud - Run 5 1/2" 15.50# J-55 casin set at 6958'/KB - Circulate and rig up BJ hard lines - Pump 290 sacks PLII+3%

KCL+5#CSE+.5#CF+5#KOL+.5SMS+FP+SF. Then pump 425 sacks 50:50:2 - 3%KCL+.5% EC-1+.25#CF+.05#SF+.3SMS+FP-6L. Returned 25 bbls of cement to reserve pit. - Nipple

down and set 5 1/2" slips w/ 120,000# - Clean mud tanks. Release rig at 0130 10/11/2010 - Finish logging well with Halliburton - R/U Halliburton and log well. Tripple Combo suite/ 30'/hr. TD to 4200' - Lay down DP and BHA - Circulate and check for flow. No flow - Drill 7 7/8" hole from 6100' to 6965' / WOB 20/ RPM 50/ GPM 400/ TRPM200/ROP 133FPH - Rig service. Function test BOP and crown-o-matic - Drill 7 7/8" hole from 5205' to 6100' / WOB 20/ RPM 50/ GPM 400/ TRPM200/ROP 127.8FPH - Clean mud tanks. Release rig at 0130 10/11/2010 - Nipple down and set 5 1/2" slips w/ 120,000# - 3%KCL+.5%EC-

1+.25#CF+.05#SF+.3SMS+FP-6L. Returned 25 bbls of cement to reserve pit. - Pump 290 sacks PLII+3%KCL+5#CSE+.5#CF+5#KOL+.5SMS+FP+SF. Then pump 425 sacks 50:50:2 - Circulate and rig up BJ hard lines - Run 5 1/2" 15.50# J-55 casin set at 6958'/KB - Finish logging well with Halliburton - R/U Halliburton and log well. Tripple Combo suite/ 30'/hr. TD to 4200' - Lay down DP and BHA - Circulate and check for flow. No flow - Drill 7 7/8" hole from 6100' to 6965' / WOB 20/ RPM 50/ GPM 400/ TRPM200/ROP 133FPH - Drill 7 7/8" hole from 5205' to 6100' / WOB 20/ RPM 50/ GPM 400/ TRPM200/ROP 127.8FPH - Rig service. Function test BOP and crown-o-matic **Finalized** 

Daily Cost: \$0

**Cumulative Cost:** \$174,713

**Pertinent Files: Go to File List** 



## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31,2010

	BUREAU OF LAND MANA			5. Lease Serial No.				
	Y NOTICES AND REPO			MON BUTTE E	EDA 20G0005609			
abandoned w	this form for proposals to rell. Use Form 3160-3 (Al	PD) for such propo	sals.	6. If Indian, Allott	ee or Tribe Name.			
SUBMIT IN	TRIPLICATE - Other	Instructions on pag	ge 2	7. If Unit or CA/A	greement, Name and/or			
1. Type of Well  Oil Well  Gas Well	Other			8. Well Name and	No			
2. Name of Operator	- Cuici			UTE TRIBAL 3-2				
NEWFIELD PRODUCTION CO	OMPANY			9. API Well No.				
3a.; Address Route 3 Box 3630		3b. Phone (includ	le are code)	4301350078				
Myton, UT 84052		435.646.3721		10. Field and Pool,	, or Exploratory Area			
4. Location of Well (Footage,	Sec., T., R., M., or Survey Descri	ption)		MYTON-TRIBA				
Section TR	45	2W 28		11. County or Paris	sh, State			
12. CHECH	K APPROPRIATE BOX(E	S) TO INIDICATE	NATURE OF N	1	HER DATA			
(A)TYPE OF SUBMISSION		<u> </u>	TYPE OF ACTION					
☐ Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Productio Reclamati	n (Start/Resume)	Water Shut-Off			
Subsequent Report	Casing Repair	New Construction	=		Well Integrity  Other			
Subsequent Report	Change Plans	☐ Plug & Abandon	= :	ily Abandon	Spud Notice			
Final Abandonment	Convert to Injector	Plug Back	Water Dis	•		_		
× 0.0-	ed 4 bbls cement to pit. WC							
· · { · ·								
ş.								
€:								
V. Company					RECE	IVED		
					DEC 0	7 2010		
					DIV. OF OIL, GA	S & MINING		
I hereby certify that the foregoing is correct (Printed/ Typed)	s true and	Title						
Justin Crum		Drilling Fo	oreman					
Signature	Crum_	Date 11/26/2010	)					
	THIS SPACE FO	R FEDERAL OR	STATE OFFICI	E USE				
		Ti	tle	Date				
Conditions of approval, if any, are attach certify that the applicant holds legal or earlies which would entitle the applicant to converte the appli	quitable title to those rights in the sub		ffice					

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction (Instructions on page 2)

### **NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT**

			8 5/8"	CASING SET A	т	353.03	-		
LAST CASING	14	_ SET AT	6					Exploration	Company
DATUM	13			_			BAL 3-28-4		·····
DATUM TO CUT				_		_	Myton Ar		
DATUM TO BRA				•	CONTRAC	TOR & RIC	9 <u>#</u>	Capstar# 32	.9
TD DRILLER		•	GER	<del></del>					
HOLE SIZE	12 1/4"	· · · · · · · · · · · · · · · · · · ·		_					
LOG OF CASING	STRING:	<b></b>							
PIECES	OD	ITEM - M	AKE - DES	CRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
1 *	8 5/8"	Well Head						Α	0.95
8	8 5/8"	Casing ( S	hoe 43.05)		24	J-55	STC	Α	341.18
1	8 5/8"	Guide Sho	е					Α	0.9
									7
				,					
						***		, ,	
CASING INVENT	ORY BAL.		FEET	JTS	TOTAL LEN	NGTH OF S	TRING		343.03
TOTAL LENGTH	OF STRING	3	343.03	8	LESS CUT	OFF PIEC	Ε		2
LESS NON CSG.	ITEMS		1.85		PLUS DATI	UM TO T/C	UT OFF CS	G i	12
PLUS FULL JTS.	LEFT OUT		0		CASING SE	ET DEPTH			353.03
	TOTAL		341.18	8	1,			'	
TOTAL CSG. DEI	L. (W/O TH	RDS)	341.18	8	COMPA	RE			
Т	IMING				1				
BEGIN RUN CSO	€.	Spud	2:00 PM	9/18/2010	GOOD CIR	C THRU JO	OB .	Yes	
CSG. IN HOLE			4:00 PM	9/18/2010	Bbls CMT C				,
BEGIN CIRC			4:04 PM	9/30/2010	RECIPROC				
BEGIN PUMP CM	/IT		4:15 PM	9/30/2010	1				

4:27 PM

4:35 PM

9/30/2010

9/30/2010

BUMPED PLUG TO 400

BEGIN DSPL. CMT

PLUG DOWN

CEMENT USE	)	CEMENT COMPANY- BJ							
STAGE	# SX		CEMENT TYPE & ADDI	TIVES					
1 .	· 180	"G"+2%CalCI+.25#skCFMix	ced @ 15.8ppg W 1.17yield						
				Marketon, 1997					
<del></del>				Medical and the second of the					
	-								
				**************************************					
-									
*	<del>- </del>								
CENTRALIZER	& SCRATO	HER PLACEMENT	,	SHOW MAKE & SPACING					
		and third for a total of	three						
COMPANY REF	PRESENTA	TIVE Justin Cr	um	DATE 10/2/2010					

à

OPERATOR ACCT. NO.

N2695

OPERATOR: NEWFIELD PRODUCTION COMPANY ADDRESS: RT. 3 BOX 3630 MYTON, UT 84052

CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	T		105111				
		LAVIII I		GREATER MON BUTTE	QQ	SC	ना	OCATION RG	COUNTY	SPUD DATE	EFFECTIVE DATE
В	99999	17400	4301350222	C-34-8-16	SWSE	37	88	16E	DUCHESNE	12/15/2010	10/20/0
WELL 1	COMMENTS:					1			DOOME	12/15/2010	13/30/10
ACTION	GRRV			BHL= Sec 34	4 NU	NE	_			**	
CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME			L LOCAT	ION		SPUD	FEETOTS III
		V		GREATER MON BUTTE	90	SC	पा	RG	COUNTY	DATE	EFFECTIVE DATE
B	99999	17400	4301350219	B-34-8-16	SWSE	37	86	400	D. 101		
	GRRV			BHL = See 34		<del></del>		16E	DUCHESNE	12/15/2010	<u> </u>
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	***	WELL LO	OCATION RG		SPUD	EFFECTIVE
ļ					- wu	SC	119	RG	COUNTY	DATE	EFFECTIVE
Α	99999	17908	4301350423	HANCOCK 8-13-4-2W	SENE	13	48	2W	DUCHESNE	12/15/2010	12/30/10
	JERV										
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	L		WELL LO	CATION		SPUD	
					QQ	SC	TP	RG	COUNTY	DATE	EFFECTIVE DATE
A	99999	17909	4301350353	UTE TRIBAL 6-7-4-21/	SENW	7	45	2W	DUCHESNE	12/18/2010	12/30/10
1	GRRV										101/04/10
ACTION	CURRENT	NEW	API NUMBER	WELL NAME						<b></b>	
CODE	ENTITY NO.	ENTITY NO.		TILL IVING	QQ	sc	WELL LO	CATION RG	COUNTY	SPUD	EFFECTIVE
E	17797	17797	4301350078	UTE TRIBAL 3-28-4-2	NENW	28				DATE	DATE
		(		ION F/ GRRV TO GRWS	IAEIAAA	20	48	2W	DUCHESNE	9/18/2010	11/4/10
ACTION	Olivers -									D.S. W. Company	12/30/10
CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME			WELL LO	CATION		SPUD	EFFECTIVE
					QQ	sc	TP	RG	COUNTY	DATE	DATE
E	17697	17697	4301350272	UTE TRIBAL 14-20-4-1	SESW	20	48	1W	DUCHESNE	7/2/2010	8/27/10
		(	CHANGE FORMATI	ION F/ GRRV TO GRWS		····				17272010	75, 17,0
	7-2-4			•					,	· <del></del> /	2/30/10
ACTION C	DDES (See instructions on back new entity for new well (single w	of form)			<del></del>						73-7.0
B- 1	well to existing entity (group or u	on only) nit well)								1111	
C-fr	om one existing entity to another	existing entity		חביירויים				-	Signature	1/1/1	Jentri Park
	rell from one existing entity to a r er (explain in comments section)			RECEIVED					/ 1	VU	
	·			DEC 2 1 2010				<u> </u>	Production Clerk		12/21/10
NOTE: Use	COMMENT section to explain v	thy each Action Code	was selected,	UEC 2 1 2010					1 /		

Form 3160 -3 (August 2007)

## UNITED STATES

FORM	APPRO	ソイモロ
OMB i	Vo. 1004	-0137
Expires	July 31,	2010

DEPARTMENT OF THE BUREAU OF LAND MAI		•		2OG0005609				
APPLICATION FOR PERMIT TO				6. If Indian, Allotee or Tribe Name UTE				
la. Type of work:  DRILL  REENT	ER		<del> </del>	7. If Unit or CA Ag	reement, Na	ame and No.		
u a aven Clarini i Car Well Cotton	[7]c:	unda Zana 🏻 Multic	ula 7ana	8. Lease Name and Well No. Ute Tribal 3-28-4-2				
Type of Well:    Oil Well    Gas Well    Other      Name of Operator    Newfield Production Company	<b>▼</b> 211	ngle Zone Multi	ple Zone	9. API Well No.				
Name of Operator Newfield Production Company					5007	8		
3a. Address Route #3 Box 3630, Myton UT 84052	1	. (include area code)		10. Field and Pool, or Exploratory				
		646-3721		Undesignated				
4. Location of Well (Report location clearly and in accordance with a		ents.*)		11. Sec., T. R. M. or Sec. 28, T4		rvey or Area		
At surface NE/NW (Lot #3) 494' FNL 1907' FWL				360. 20, 14	+3 NZVV			
At proposed prod. zone			<del></del>	12. County or Parish		13. State		
14. Distance in miles and direction from nearest town or post office* Approximately 9.2 miles southwest of Myton, UT				Duchesne		UT		
15 Distance from proposed*	16. No. of a	cres in lease	17. Spacin	ng Unit dedicated to this	well			
location to nearest property or lease line, ft. Approx. 494' f/lse, NA' f/unit (Also to nearest drig. unit line, if any)	. NA			40 Acres				
	19. Proposed	1 Denth	20 BLM/	I/BIA Bond No. on file				
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.  Approx. 1087'	6,775'			WYB000493				
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	rt*	23. Estimated durati						
5405' GL	1 4th	GITY, OC	<u> </u>	(7) days from SP	UD to rig	release		
	24. Attac		<del></del>					
The following, completed in accordance with the requirements of Onsho	ore Oil and Gas	Order No.1, must be at	ttached to th	nis form:				
1. Well plat certified by a registered surveyor.		4. Bond to cover the Item 20 above).	he operation	ons unless covered by a	n existing h	oond on file (see		
<ol> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National Forest System</li> </ol>	Lands, the							
SUPO must be filed with the appropriate Forest Service Office).	·	6. Such other site BLM.	specific inf	ormation and/or plans a	is may be re	equired by the		
25. Signature	Name	(Printed/Typed)	<u> </u>		Date			
Il Candie Crous		ie Crozier			7/	14/09		
Title Regulator Specialist				· .				
Approved by (Signosure)	Ja	(Printed/Typed)  ames H	. Sp	arger	Date MA	AR 1 4 2010		
Title ACTING Assistant Field Manager Lands & Mineral Resources	Office	VERN	AL FIE	LD OFFICE				
Application approval does not warrant or certify that the applicant hole				oject lease which would	entitle the a	applicant to		
conduct operations thereon.  Conditions of approval, if any, are attached.  CONDITION	S OF APF	PROVAL ATTA	CHED					
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a c States any false, fictitious or fraudulent statements or representations as	rime for any pe	erson knowingly and v		nake to any department	or agency	of the United		
(Continued on page 2)		1		*(Ins	tructions	s on page 2)		
	Programme	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	N I	00				
رايل الله الله الله الله الله الله الله ا	L 15 20	75	11	os				
INTINE OF APPROVAL	V 4.00	/d	工A	FMSS#	<b>A</b> -	- <b>-</b> /		



MAR 1 6 2010

DIV. OF OIL, GAS & MINING



# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL, UT 84078

(435) 781-4400



### CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:

**Newfield Production Company** 

Location:

Lot 3, Sec. 28, T4S, R2W

Well No:

**Ute Tribal 3-28-4-2** 

Lease No:

2OG0005609

API No:

43-013-50078

Agreement:

N/A

**OFFICE NUMBER:** 

(435) 781-4400

**OFFICE FAX NUMBER:** 

(435) 781-3420

### A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

### NOTIFICATION REQUIREMENTS

Construction Activity (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	-	The Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist shall be notified at least 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.					
Construction Completion (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	-	Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion. Notify the BLM Environmental Scientist prior to moving on the drilling rig.					
Spud Notice (Notify BLM Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.					
Casing String & Cementing (Notify BLM Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings to: <u>ut_vn_opreport@blm.gov</u> .					
BOP & Related Equipment Tests (Notify BLM Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.					
First Production Notice (Notify BLM Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.					

### SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC COAs:

None – Private Surface See attached Surface Use Agreement

Page 3 of 7 Well: Ute Tribal 3-28-4-2 3/5/2010

### DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

### SITE SPECIFIC DOWNHOLE COAs:

• Newfield Production Co. shall adhere to all referenced requirements in the SOP (version: Ute Tribal Green River Development Program) along with all Oil and Gas rules and requirements listed in the Code of Federal Regulations and all Federal Onshore Oil and Gas Orders.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

### DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
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- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.

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- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the <u>top of cement</u> and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

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### **OPERATING REQUIREMENT REMINDERS:**

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - O Operator name, address, and telephone number.
  - Well name and number.
  - O Well location (1/41/4, Sec., Twn, Rng, and P.M.).
  - O Date well was placed in a producing status (date of first production for which royalty will be paid).
  - O The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - O The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - O Unit agreement and/or participating area name and number, if applicable.
  - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

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- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
  equipment shall be removed from a well to be placed in a suspended status without prior
  approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30
  days, prior approval of the BLM Vernal Field Office shall be obtained and notification given
  before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

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• Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

Form 3160 -3 (August 2007)

## UNITED STATES

FORM	APPRO	)VED
OMB N	lo. 1004	-0137
Expires	July 31,	2010

	DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT								
APPLICATION FOR PERMIT TO				6. If Indian, Allote UTE	e or Tribe Name				
la. Type of work:	ER			7. If Unit or CA Ag	reement, Name and No.				
lb. Type of Well: Oil Well Gas Well Other	✓s	ingle Zone Multi	ple Zone	Lease Name and Well No.     Ute Tribal 3-28-4-2					
Name of Operator Newfield Production Company				9. API Well No. 43 613 500 78					
3a. Address Route #3 Box 3630, Myton UT 84052		o. (include area code) 646-3721		10. Field and Pool, or Exploratory Undesignated					
Location of Well (Report location clearly and in accordance with any     At surface NE/NW (Lot #3) 494' FNL 1907' FWL     At proposed prod. zone	11. Sec., T. R. M. or Sec. 28, T4	Blk. and Survey or Area 4S R2W							
14. Distance in miles and direction from nearest town or post office* Approximately 9.2 miles southwest of Myton, UT			-	12. County or Parish Duchesne	13. State				
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig, unit line, if any)	eation to nearest								
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.  Approx. 1087'	ance from proposed location*  19. Proposed Depth arest well, drilling, completed, Approx 1097!								
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5405' GL	22. Approx	mate date work will sta	rt* 2009	23. Estimated duration (7) days from SP					
	24. Atta								
<ol> <li>The following, completed in accordance with the requirements of Onshor</li> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National Forest System Support of Su</li></ol>		<ul><li>4. Bond to cover t Item 20 above).</li><li>5. Operator certific</li></ul>	he operation	ons unless covered by a	n existing bond on file (see				
25. Signature	<b>I</b>	(Printed/Typed) die Crozier			Date 7/14/09				
Title Regulator Specialist									
Approved by (Signosure)	ال	(Printed/Typed)  ames H	. Sp	arger	Date MAR 1 4 2010				
Title Acting Assistant Field Manager  Lands & Mineral Resources	Office	VERN	AL FIE	LD OFFICE					
Application approval does not warrant or certify that the applicant holds		table title to those righ		oject lease which would	entitle the applicant to				
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a cristates any false, fictitious or fraudulent statements or representations as to	ime for any p	erson knowingly and v		nake to any department	or agency of the United				
(Continued on page 2)			NI NI	*(Ins	tructions on page 2)				

**NOTICE OF APPROVAL** 



MAR 1 6 2010



# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL, UT 84078

(435) 781-4400



### CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:

**Newfield Production Company** 

Location:

Lot 3, Sec. 28, T4S, R2W

Well No:

**Ute Tribal 3-28-4-2** 

Lease No:

2OG0005609

API No:

43-013-50078

Agreement:

N/A

**OFFICE NUMBER:** 

(435) 781-4400

**OFFICE FAX NUMBER:** 

(435) 781-3420

### A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

### NOTIFICATION REQUIREMENTS

Construction Activity (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	_	The Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist shall be notified at least 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
Construction Completion (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	-	Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion. Notify the BLM Environmental Scientist prior to moving on the drilling rig.
Spud Notice (Notify BLM Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify BLM Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings to: <u>ut_vn_opreport@blm.gov</u> .
BOP & Related Equipment Tests (Notify BLM Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify BLM Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

### SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC COAs:

None – Private Surface See attached Surface Use Agreement

Page 3 of 7 Well: Ute Tribal 3-28-4-2 3/5/2010

### DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

### SITE SPECIFIC DOWNHOLE COAs:

• Newfield Production Co. shall adhere to all referenced requirements in the SOP (version: Ute Tribal Green River Development Program) along with all Oil and Gas rules and requirements listed in the Code of Federal Regulations and all Federal Onshore Oil and Gas Orders.

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Page 7 of 7 Well: Ute Tribal 3-28-4-2 3/5/2010

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